

MULTI-MEDIA COMMUNICATION MANAGEMENT SYSTEM WITH MULTICAST MESSAGING CAPABILITIES

Abstract

5 The multi-media communication management system comprises a controller
that interfaces with a plurality of communication space stations and with one or more
communication medium service providers. The controller provides for multicasting or
real time voice communications to selected recipients. To provide such multicasting,
the controller receives a recipient list of subscribers to include in the multicast
session. The controller identifies a communication space station serving a subscriber
device associated with each recipient and invites such communication space station
to the multicast session. If a recipient's subscriber device is not served by a
communication space station, the multicast message is packaged as an audio file
and sent to the recipient by e-mail.